

ABSTRACT OF THE DISCLOSURE

A riding simulation system includes a steering handle mechanism capable of being gripped by an operator for steering a front wheel of a motorcycle displayed on a display of a personal computer or the like. The system also includes a frame body for rotatably holding the steering handle mechanism, and a control unit mounted to the frame body for performing control based on the operation amounts of the steering handle mechanism, a clutch lever and a brake lever, with a circuit substrate being incorporated in the control unit and being connected to the detection units through connection cables. The riding simulation system provides a relatively small system with a control unit that is easily mounted to enhance maintenance and installation of system components.